



REPLACEMENT SHEET

4/15

Accepted/OK
5/20/04
JMH

- t_0 : WORD LINE LATCHED, ACTIVE PULLED DOWN TO 0
- t_1 : BIT LINE CLAMP RELEASED - SENSE AMP ON
- t_2 : BIT LINE DECISION - DATA LATCHED
- t_3 : WORD LINE RETURNED TO QUIESCENT $V_s/2$
- t_4 : WRITE DATA LATCHED ON BIT LINES
- t_5 : WORD LINE PULLED TO V_s - SET/RESET CELL
- t_6 : WORD LINE RETURNED TO QUIESCENT $V_s/2$
- t_7 : BIT LINES ACTIVELY RETURNED TO V_s CLAMP
- t_8 : READ/WRITE CYCLE COMPLETE

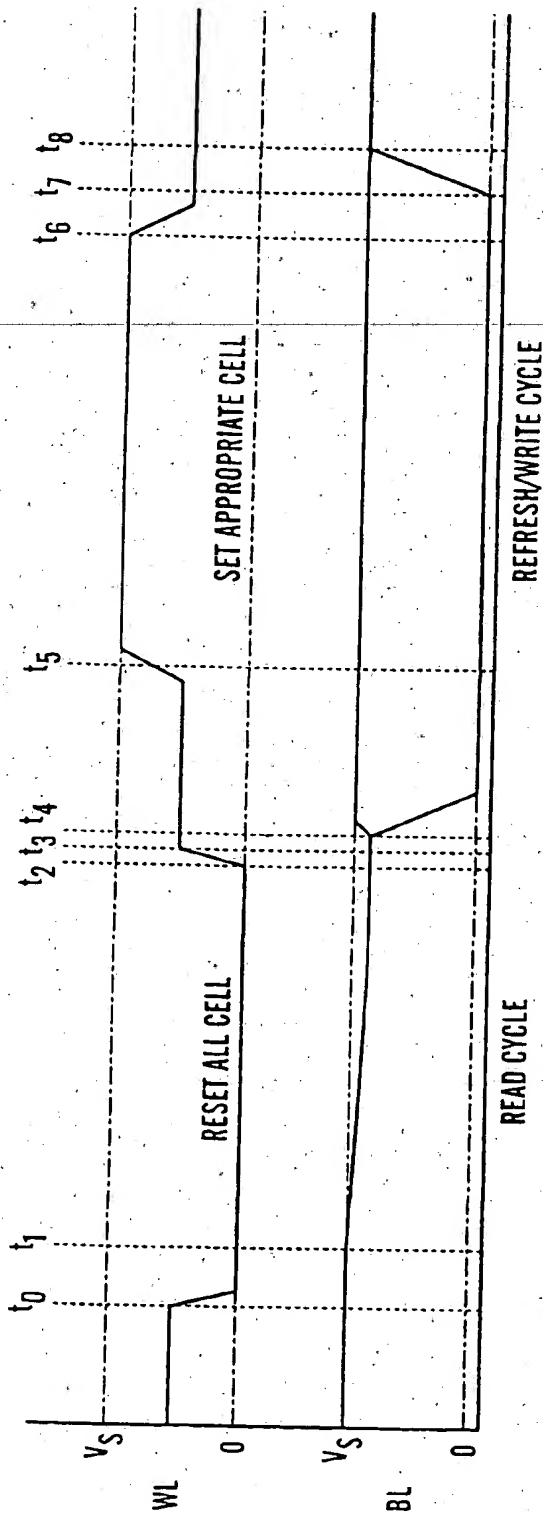
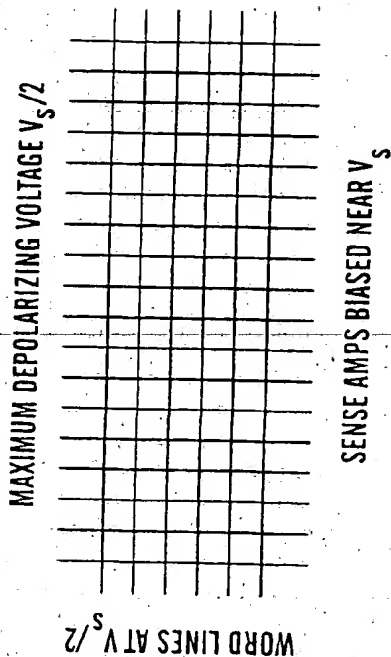


Fig.4



REPLACEMENT SHEET

5/15

Accepted
5/20/04
JAH

- t_0 : WORD LINE LATCHED, ACTIVE PULL UP TO V_S
- t_1 : BIT LINE CLAMP RELEASED - SENSE AMP ON
- t_2 : BIT LINE DECISION - DATA LATCHED
- t_3 : WORD LINE RETURNED TO QUIESCENT $V_S/2$
- t_4 : WRITE DATA LATCHED ON BIT LINES
- t_5 : WORD LINE PULLED TO 0 - SET/RESET CELL
- t_6 : WORD LINE RETURNED TO QUIESCENT $V_S/2$
- t_7 : BIT LINES ACTIVELY RETURNED TO 0 CLAMP
- t_8 : READ/WRITE CYCLE COMPLETE

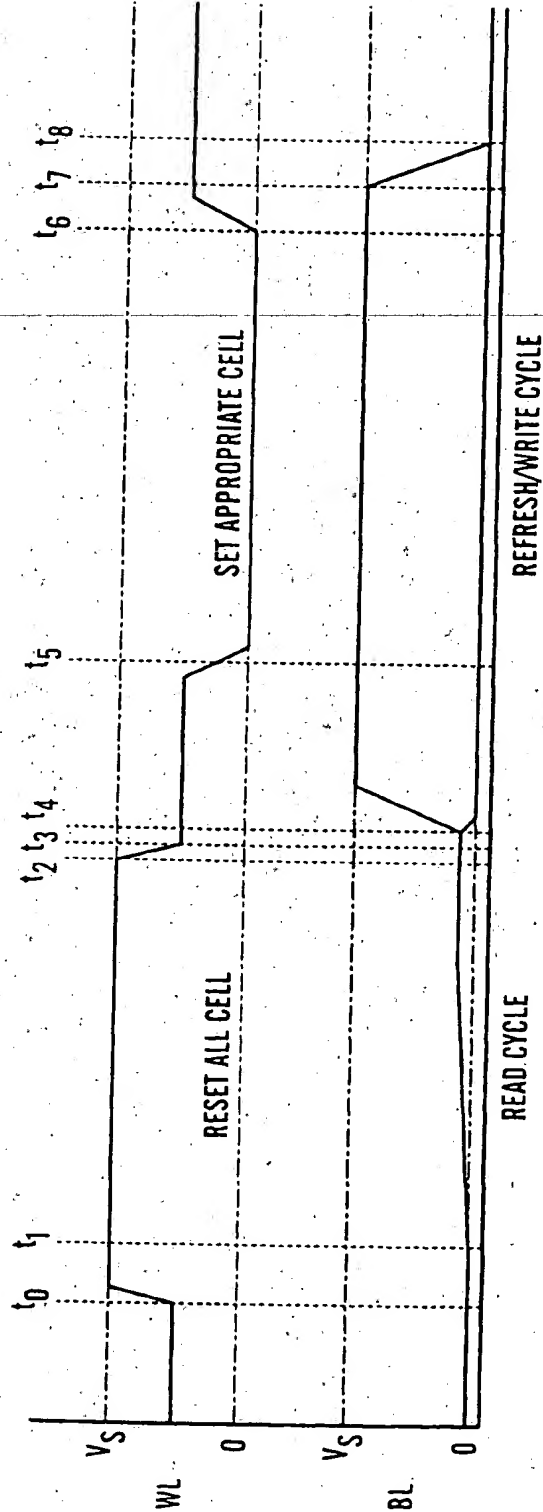
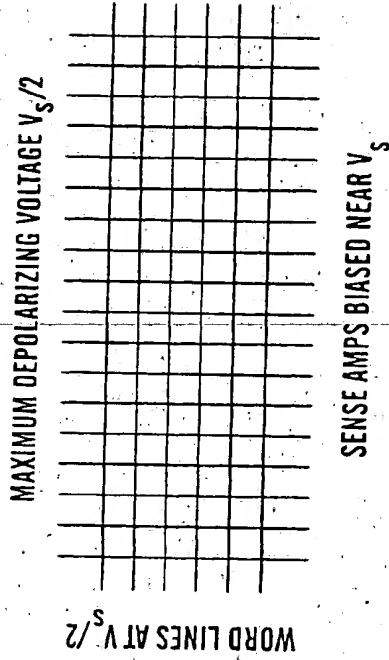


Fig.5